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United States Department of Agriculture

Agricultural Marketing Service

Volume 12, No. 3 July-September 1984

Plant Variety Protection Office Official Journal



The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office Agricultural Marketing Service U.S. Department of Agriculture National Agricultural Library Bldg., Rm. 500 Beltsville, Maryland 20705

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APPLICATIONS RECEIVED July 1, 1984, to September 30, 1984

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO A CERTIFICATE OF PROTECTION. SEED OF THESE VARIETIES MAY BE LARELED "UMAUTHORIZED PROPAGATION PROHIBITED--U.S. VARIETY PROTECTION APPLIED FOR."

NAME OF APPLICANT	Forage Seeds International (2) Rusch Annichlinal Recourses Inc. (3)	Van Waveren-Pflanzenzucht G.M.B.H.	Van Waveren-Pflanzenzucht G.M.B.H. Van Waveren-Pflanzenzucht G.M.B.H.			44.4		Pioneer Hi-Bred Internat'1, Inc.	_	_	W. Weibull AB, Sweden (1)	Pure-Seed Testing, Inc.			Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	
APPL. DATE	840919	840718	840723 840723	840822	840904	840706	840921	840924	840914	840914	840911	840822	840702	840822	840822	840822	840830
VARIETY	5 Hasawi O Premier		3 Accord 4 Amity				6 Napolean					3 Apache		8 Bushkin	0		8 Repell
APPL.	* 8400155 * 8400140	8400132	8400133 8400134	8400147	* 8400151	8400131	8400156	8400157	8400153	8400154	* 8400152	8400143	8400135	8400138	8400141	8400142	8400148
KIND	ALFALFA Bari fy	BEAL, GAPDEN			RESCUEGRASS	CELERY		CORN, FIELD	COTTON		FESCUE, CHEWINGS	FESCUE, TALL	OAT	PUMPKIN	RYEGRASS, PERENNIAL		

 \star To be sold by variety name only as a class of certified seed. () Wo. of generations of certified seed permitted beyond breeder's seed.

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	0	1001 600 100100 00 00 1001 61 6100			
KIND	APPL.	VARIETY	APPL. DATE	NAME OF APPLICANT	
SOYBEAN	8400137	A2522		Asgrow Seed Co.	
	8400149	A3420	840829	Asarow Seed Co.	
	8400150	A4271	840829	Asgrow Seed Co.	
TOMATO	8400145	Baxter's Early Bush Cherry	840802	Walter Baxter Seed Co Inc.	
	8400146	DNAP-9	840817	DNA Plant Technology Corp.	
TRITICALE	8400144	Triti-Gold 22	840822	Dean Bork	
WATERMELON	8400139	Sweetheart	840822	W. Atlee Burpee Co.	
WHEAT, COMMON	8400136	RHS 8232	840716	Northrup King Co.	

To be sold by variety name only as a class of certified seed.

APPLICATIONS AMENDED July 1, 1984, to September 30, 1984

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

APPL. DATE NAME OF APPLICANT	830509 Pioneer Hi-Bred Internat'l, Inc.		830516 Pioneer Hi-Bred Internat'l, Inc.		830526 Pioneer Hi-Bred internat'l, Inc.		830526 Pioneer Hi-Bred Internat'l, Inc.		830601 Pioneer Hi-Bred Internat'l, Inc.		830601 Pioneer Hi-Bred Internat'l, Inc.	
VARIETY	595	H7FS6' to '595'.	G35	HD22' to 'G35'.	B47	AB70' to 'B47'.	809	AB53' to 'B09'.	650	CJ13' to 'G50'.	207	G3Y6' to '207'.
APPL. NO.	8300131	Variety name changed from 'H7FS6' to '595'	8300140 G35	Variety name changed from 'HD22' to 'G35'.	8300141	Variety name changed from 'AB70' to 'B47'	8300142 809	Variety name changed from 'AB53' to 'B09'	8300143	Variety name changed from 'CJ13' to 'G50',	8300144	Variety name changed from 'G3Y6' to '207'
KIND	CORN		CORN		CORN		CORM		CORN		CORN	

APPLICATIONS AMENDED (CONT.) July 1, 1984, to September 30, 1984

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	NT
PEA	8300134 Perk		830520	830520 Asgrow Seed Co.	
	Variety with temporary designation of <xp-f139> named 'Perk'.</xp-f139>	ion of <xp-f139> named 'Perk'.</xp-f139>			
WHEAT	8400136 RHS 8232	8232	840716	840716 Rohm and Haas Seeds, Inc.	
	Name of applicant changed from	Name of applicant changed from Northrup King Co. to Rohm and Haas Seeds, Inc.	nc.		
WHEAT	8300068 715		830225	Rohm and Haas Seeds, Inc.	
	Name of applicant changed from	Name of applicant changed from Northrup King Co. to Rohm and Haas Seeds, Inc.	nc.		

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE July 1, 1984, to September 30, 1984

Applications for the varieties listed below are no longer being considered for U.S. Plant Variety Protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly me protected under the

	ı	
	VARIETY	San Joaquin Acala C-1
the Patent Act.	APPL. NUMBER	8200112
he Patent Act.	KIND	COTTON

KIND		CERT.	VARIETY	ISSUE NAME OF OWNER	
BARLEY	*	* 8000017	Triumph	840725 Hurst, Gunson, Cooper, Taber, U.K. (3)	3)
	'Triumph' spring barley is most simil. shorter in straw length than 'Julia'.	barley is I length tha	Triumph' spring barley is most similar to 'Julia'; however, 'Triumph' is 2 days later in maturity and 9.2 shorter in straw length than 'Julia'.	2 days later in maturity and $9.2\ \mathrm{cm}$	
BARLEY	*	* 8000084	Bumper	840831 Busch Agricultural Resources, Inc. (3)	
	'Bumper' most clo head than 'Glenn'	sely resem	'Bumper' most closely resembles 'Glenn'; however, 'Bumper' is 3 days later in heading and has a more nodding head than 'Glenn' with fewer deciduous awns.	r in heading and has a more nodding	
BEAN, FIELD		* 8300038	Snowball	840831 Wilbur-Ellis Co. (2)	_
	'Snowball' is mos of 'Seafarer', / 50 cm for 'Snowba	it similar Jso, plant: Jl' vs 36	'Snowball' is most similar to 'Seafarer'; however, seeds of 'Snowball' weigh 37 g more per 100 seed than seeds of 'Seafarer'. Also, plants of 'Snowball' are more robust and spreading than plants of 'Seafarer' (plant height 50 cm for 'Snowball' vs 36 cm for 'Seafarer'.	igh 37 g more per 100 seed than seeds than plants of 'Seafarer' (plant height	
BEAN, GARDEN	ARDEN	8100100	Nomara	840725 Royal Sluis, Neth.	
	'Nomara' is most development is sl	similar to ower in 'No	'Nomara' is most similar to 'Lud'; however, 'Nomara' has a broader and shorter plant habit than 'Lud' and seed development is slower in 'Nomara' than in 'Lud'.	orter plant habit than 'Lud' and seed	
BEAN, GARDEN	ARDEN	8200131	Nerina	840725 Royal Sluis, Neth.	
	'Nerina' is most chiefly in that'	similar to Nerina' is	'Nerina' is most similar to 'Smilo', 'Bef', 'Pros', 'Skil', and 'Ludibel'; it differs from those varieties chiefly in that 'Nerina' is susceptible to anthracnose whereas the aforementioned varieties are resistant to one	; it differs from those varieties entioned varieties are resistant to one	

 $^{^\}star$ To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

or more races.

 $[\]star$. To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain examination fee) to U.S. Department of Agriculture, Agricultural Marketing Service, Plant Variety Protection Office, National General: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$1,800 fee (\$200 filing fee and \$1,600

one copy for your files. All items on the face of the form are self-explanatory unless noted below.

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- 9 of the Act and (2) the date a decision was made to increase the seed Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a)
- 14a variants during reproduction and multiplication and state how these variants may be identified and (4) method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding
- 14b helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty. characters expressed numerically and demonstrate that these are clear differences; and (3) submit, if evidence of uniformity and stability. varieties: {1} identify these varieties and state all differences objectively; (2) attach statistical data for from all other varieties in the same crop. If the new variety most closely resembles one or a group of related Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished
- 14c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data
- 14d conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description Describe any additional characteristics that are not described, or whose description cannot be accurately of characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 14e applicant's ownership. The applicant may be the actual breeder, the employer of the breeder, the owner through Section 52(4) of the Plant Variety Protection Act requires applicants to furnish a statement of the basis of the purchase or inheritance, etc



				APPROVAL EXPIRE	
U.S. DEPARTMENT AGRICULTURAL MA				APPROVEO: DMB NO. 0	
				stion is required in order to int veriety protection certif	
APPLICATION FOR PLANT VARI	ETY PROTE	CTION CERTIFICATE		ed (7 U.S.C. 2421). Info	
	s on reverse)			onfidential until certificate .C, 2426).	DBURRE 21 1
1. NAME OF APPLICANT(S)		2. TEMPDRARY DESIGNATION	4	RIETY NAME	
4. ADDRESS (Street and No. or R.F.D. No., City, Sta	te, and Zip Code)	5. PHONE (Include area code)		FOR OFFICIAL USE ONL	Υ
			PVPO	NUMBER	
6. GENUS AND SPECIES NAME	7. FAMILY NAI	AS (Respired)	+	OATE	
	7. PAWIET NA	we (botamear)	9		
			FILING	TIME	
			"	A,M,	P,M.
8. KIND NAME	9.	DATE OF DETERMINATION		AMOUNT FOR FILING	
			<u>a</u>	<u>\$ </u>	
			<u> </u>	DATE	
			RECEIVED		
 IF THE APPLICANT NAMEO IS NOT A "PERSD partnership, association, etc.) 	N," GIVE FORM	OF ORGANIZATION (Corporation		AMDUNT FOR CERTIFIC	AIE
			FEES	S	
			1		
11. IF INCORPORATEO, GIVE STATE OF INCORPO	ORATION		12. 0	ATE OF INCORPORATIO	N
13. NAME AND A OORESS OF APPLICANT REPRES	SENTATIVE(S), 1	F ANY, TO SERVE IN THIS APPL	CATID	NAND RECEIVE ALL PAR	PERS
٠- ا		PHDNE (Include a			
,,			rea coue,	,	
14 CHECK APPROPRIATE BOX FOR EACH ATTAGE a. Exhibit A, Origin and Breeding History of			ratection	Act)	
b. Exhibit B. Novelty Statement.	tire variety (See	Section 52 of the Lam Vallety 1.	01001101	, 1105.)	
c. Exhibit C, Objective Description of Varie	ty /Paquart form	from Plant Variety Protection Of	fice)		
d. Exhibit D, Additional Description of Varie		jiom ram vanety rivection of			
c. Exhibit E, Statement of the Basis of Appl	•	n			
15. DDES THE APPLICANT(S) SPECIFY THAT SEE	D OF THIS VAR		VE ONL	Y AS A CLASS OF CERTII	IEO.
SEED? (See Section 83(a) of the Plant Variety Pro	otection Act.)	Yes (If "Yes," answe	r items 1	6 and 17 below)	☐ No
16. DDES THE APPLICANT(S) SPECIFY THAT THI LIMITED AS TO NUMBER OF GENERATIONS?		17. IF "YES" TO ITEM 16,		CLASSES OF PRODUCTI	ON
		BEYOND BREEDER SE		— .	
Yes No		Foundation		egistered C	ertified
18. OIO THE APPLICANT(S) PREVIOUSLY FILE	FOR PROTECT	ION OF THE VARIETY IN THE	U.S.?	Yes (If "Yes,"	give date)
				No No	
19. HAS THE VARIETY BEEN RELEASED, OFFE	REOFORSALE	OR MARKETEO IN THE U.S. O	ROTHE	R COUNTRIES ?	
				Yes (If "Yes," of countries a	give name.
				No	
20. The applicant(s) declare(s) that a viable sam			d with	the application and will	be re-
plenished upon request in accordance with s	-				
The undersigned applicant(s) is (are) the own	ner(s) of this sex	kually reproduced novel plant v	ariety, a	and believe(s) that the vi	ariety is he Plant
distinct, uniform, and stable as required in S Variety Protection Act.	ection 41, and i	is entitled to protection under t	ne prov	isions of Section 42 of t	
Applicant(s) is (arc) informed that false repr	esentation here	in can iconardize protection and	l result	in penalties.	
SIGNATURE OF APPLICANT	Contation neith	in can jeopardize protection and		ATE	
STORAT ONE OF AFFEIGANT				0.5	
SIGNATURE OF APPLICANT			0	ATE	

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× handle treated seed. Variety Protection Office has no approved facilities to safely Furnish only untreated seed with your application. The Plant

	(3)				٠		(2)		(2)	
NAME OF OWNER	Delta & Pine Land Co.	69' matures 13 and 10 days and 'Deltapine 62'	840928 Van Der Have B.V., Neth.	ater and 16 cm taller (92 11 cm) than 'Jamestown'.	840928 Mommersteeg Intl. B.V., Neth.	s 15 cm shorter (60 vs 75	840928 Idaho Agric. Expt. Sta.	t cm shorter (62 vs 76 cm) ve long hairs whereas	840928 Idaho Agric. Expt. Sta.	cm taller (76 vs 62 cm) and rless whereas 'Nezpurs'
ISSUE DATE	840928	nd 'Deltapine 62'. 'Deltapine d 95.5 cm) than 'Deltapine 61'	840928	stown'. 'Magenta' is 9 days la agenta' is 8 cm longer (49 vs ²	840928	Crystal' heads 3 days later, is n'Scaldis'.	840928	f the species. 'Nezpurs' is 14 'Joseph'. 'Nezpurs' palea hav	840928	f the species. 'Joseph' is 14 purs'. 'Joseph' palea are hair
VARIETY	30 Deltapine 69	'Deltapine 69' most closely resembles 'Deltapine 61' and 'Deltapine 62'. 'Deltapine 69' matures 13 and 10 days earlier and is 4.6 and 9.0 cm shorter (86.5 vs 91.1 and 95.5 cm) than 'Deltapine 61' and 'Deltapine 62' respectively.	8300021 Magenta	'Magenta' most closely resembles 'Highlight' and 'Jamestown'. 'Magenta' is 9 days later and 16 cm taller (92 vs 76 cm) than 'Highlight'. The upper internode of 'Magenta' is 8 cm longer (49 vs 41 cm) than 'Jamestown'.	8300174 Crystal	most closely resembles 'Scaldis'; however, 'Crystal' heads 3 days later, is 15 cm shorter (60 vs 75 s a 11 mm shorter flagleaf (53 vs 64 mm) than 'Scaldis'.	* 8400002 Nezpurs	'Nezpurs' and 'Joseph' are the first named cultivars of the species. 'Nezpurs' is 14 cm shorter (62 vs 76 cm) and has smaller seeds (890 vs 1100 mg/1000 seeds) than 'Joseph'. 'Nezpurs' palea have long hairs whereas 'Joseph' palea are hairless.	* 8400003 Joseph	'Joseph' and 'Nezpurs' are the first named cultivars of the species. 'Joseph' is 14 cm taller (76 vs 62 cm) and has larger seeds (1100 vs 890 mg/1000 seeds) than 'Nezpurs'. 'Joseph' palea are hairless whereas 'Nezpurs' palea have long hairs.
CERT	* 8400130	'Deltapine 69' most clo earlier and is 4.6 and respectively.		Magenta' most closely /s 76 cm) than 'Highlig		'Crystal' most closely cm) and has a 11 mm sho		Nezpurs' and 'Joseph' and has smaller seeds (Joseph' palea are hair		Joseph' and 'Nezpurs' nas larger seeds (1100 palea have long hairs.
KIND	COTTON	- 4 %	FESCUE, CHEWINGS	- /	FESCUE, HARD	- 0	FESCUE, IDAHO	0-	FESCUE, IDAHO	- 1

 $^{^\}star$ To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

CERT. 1SSUE NAME OF OWNER DATE	, RED * 8400039 Jupiter 840831 W.W. Johnson & Son Ltd., U.K. (3)	'Jupiter' is most simlar to 'Dawson'; however, 'Jupiter' is 7-8 days later in head emergence than 'Dawson'.	_ON 8300113 Top Net SR 840831 Moran Seeds, Inc.	'Top Net SR' is most similar to 'Top Net'; however, 'Top Net SR' is resistant to sulfur injury whereas 'Top Net' is susceptible.	8300133 Stampede 840831 Asgrow Seed Co.	'Stampede' is most similar to 'Bolero'; however, 'Stampede' has no leaflets (only tendrils and stipules) whereas 'Bolero' has normal foliage.	8300134 Perk 840928 Asgrow Seed Co.	'Perk' is most similar to 'Puget'; however 'Perk' has no leaflets (only tendrils and stipules) whereas 'Puget' has normal leaflets.	EGRASS 8300125 Agree 840928 Pure-Seed Testing, Inc.	'Agree' most closely resembles '3CN'; however, 'Agree' matures 5 days later and is 9 cm shorter (100 vs 91 cm) than '3CN'.	SS, ANNUAL 8300081 TT-80 840928 Pure-Seed Testing, Inc.	'TT-80' most closely resembles 'Tetrone': however. 'TT-80' matures 2 days later and has 5 cm longer flag leaves
KIND	FESCUE, RED	'Jupite	MUSKMELON	Top Ne	PEA	Stampe 'Bolerc	PEA	'Perk' has nor	RYEGRASS (Lolium X Hybr	'Agree'	RYEGRASS, ANNUAL	, LT-80

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NAME OF OWNER	Agriculture Service Corporation	density (436 vs 353 tillers e) than 'Pennant'.
ISSUE	840831	of greater 18% damag
VARIETY	3200150 Premier	'Premier' is most similar to 'Pennant'; however, 'Premier' produces turf of greater density (436 vs 353 tillers per 100 sq-cm) and is more susceptible to damage from sod webworms (72 vs 18% damage) than 'Pennant'.
CERT.	8200150	st similar and is mor
KIND	RYEGRASS, PERENNIAL	'Premier' is ⊡o per 100 sq-cm⟩

Ranger' most closely resembles 'Yorktown II'; however, 'Ranger' is taller at maturity (73 vs 68 cm), and has 840725 Van Der Have B.V., Neth. longer spikes (20.6 vs 18.8 cm) than 'Yorktown II'. Ranger 8200184 RYEGRASS, PERENNIAL

840725 Barenbrug Holland B.V., Neth. * 8300016 Barclay RYEGRASS, PERENNIAL

(3)

Barclay' most closely resembles 'Sprinter' and 'Score'; however, 'Barclay' has a creeping vs noncreeping habit. Barclay' has a 7-8 day later ear emergence date than 'Score'. 'Barclay' has a shorter flagleaf (10.0 vs 13.5 cm) than 'Sprinter'. 'Barclay' is shorter than 'Sprinter' and 'Score' (61.5 vs 76.5, 67.0 cm).

Fantoom' most closely resembles 'Reveille' but 'Fantoom' heads 6 days later than 'Reveille'.

8400040 Fantoom

RYEGRASS, PERENNIAL

8300179 Gator

RYEGRASS, PERENNIAL

840725 Mommersteeg Intl. B.V., Neth.

340831 International Seeds, Inc.

'Gator' most closely resembles 'Yorktown II' but 'Gator' heads 3 days earlier and has smaller seeds (1510 vs 1710 mg/1000 seed) than 'Yorktown'. 'Gator' is resistant to crown rust whereas 'Yorktown II' is susceptible.

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NAME OF OWNER	840725 Mommersteeg Intl. B.V., Neth.	4 day earlier heading date	840923 Pure-Seed Testing, Inc.	pot, stem rust, and red	Helena Chemical Co.	Race 3 and Race 4 cyst	840831 Iowa Agric. 8 Home Econ. Expt. St	.216' has yellow hila. 'BSR :tem infected22% for
ISSUE	725 M	2 to 4	1923 P	leaf sp	840725 H	ıt to R)831 I	eas 'B2 main st
	840	Ovation' most closely resembles 'Yorktown II' ('Barloft') but 'Ovation' has a 2 to 4 day earlier heading date than 'Yorktown II'.	840	Birdie II' is most similar to 'Birdie'; however, 'Birdie II' is resistant to leaf spot, stem rust, and red thread while 'Birdie' is susceptible.	840	'Shiloh' is most similar to 'Forrest'; however, 'Shiloh' is moderately resistant to Race 3 and Race 4 cyst nematodes whereas 'Forrest' is resistant to Race 3 and susceptible to Race 4.	840	'BSR 201' most closely resembles 'B216'; however, 'BSR 201' has buff hila whereas 'B216' has yellow hila. 201' is resistant to brown stem rot whereas 'B216' is susceptible (portion of main stem infected22% for 'BSR 201' vs 64% for 'B216').
VARIETY		'MN II'		howeve		owever, to Rac		howeve eas 'B2
	Ovation	sembles 'Yorkto	Birdie II	ar to 'Birdie'; susceptible.	Shiloh	to 'Forrest'; h t' is resistant	BSR 201	sembles 'B216'; n stem rot wher 6').
CERT. NO.	8300152	t closely re II'.	8300167	s most simil 'Birdie' is	8300006	ost similar reas 'Forres	* 8300091	t closely re tant to brow 54% for 'B21
	RYEGRASS, PERENNIAL	'Ovation' most clos than 'Yorktown II'.	RYEGRASS, PERENNIAL	'Birdie II' is most similar to 'Birdi thread while 'Birdie' is susceptible.		'Shiloh' is monematodes wher		'BSR 201' most 201' is resist 'BSR 201' vs 6
KIND	RYEGRASS		RYEGRASS		SOYBEAN		SOYBEAN	

t. (3)

'Hartz 5171' is most similar to 'Bay'; however, 'Hartz 5171' has white flowers and is resistant to Race 3 cyst nematode whereas 'Bay' has purple flowers and is susceptible to Race 3 cyst nematode.

8300126 Hartz 5171

SOYBEAN

840928 Jacob Hartz Seed Co., Inc.

 $^{^\}star$ To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Asgrow Seed Co.	gray pubescence and la. 'A2943' has tan pods
ISSUE	840831	c, 'A2943' has and black hi
VARIETY	5 A2943	'A2943' most closely resembles 'A3127', 'Beeson', and 'Pella'; however, 'A2943' has gray pubescence and imperfect black hila whereas 'A3127' and 'Pella' have tawny pubescence and black hila. 'A2943' has tan pods whereas 'Beeson' has brown pods.
CERT. NO.	8300135	'A2943' most closely res imperfect black hila whe whereas 'Beeson' has bro
KIND	SOYBEAN	

'A6520' most closely resembles 'Tracy M'; however, 'A6520' has purple flowers and is resistant to soybean cyst nematodes Races 3 and 4 whereas 'Tracy M' has white flowers and is susceptible to cyst nematodes Races 3 and 4.

A6520

8300136

SOYBEAN

840831 Asgrow Seed Co.

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CERTIFICATES AMENDED JULY 1, 1984, TO SEPTEMBER 30, 1984

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice Under the Plant Variety Protection Act.

NAME OF OWNER	5 Pioneer Hi-Bred Internat'l, Inc.		780511 Seedtec International, Inc.		780511 Seedtec International, Inc.		800911 Seedtec International, Inc.		800911 Seedtech International, Inc.	
ISSUE VARIETY DATE	'639' 840725	'AD38' to 'G39'.		owner changed from Pacific Oilseeds, Inc., to Seedtec International, Inc.		owner changed from Pacific Oilseeds, Inc., to Seedtech International, Inc.		owner changed from Pacific Oilseeds, Inc., to Seedtec International, Inc.	'S-541'	owner changed from Pacific Oilseeds, Inc., to Seedtec International, Inc.
KIND NO.	CORN 8300115	Variety name changed from 'AD38' to 'G39'.	SAFFLOWER 7700021 'S-317'	Name of owner changed from	SAFFLOWER 7700027 'S-400'	Name of owner changed from	SAFFLOWER 7900056 'S-742'	Name of owner changed from	SAFFLOWER 7900057	Name of owner changed from

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CERTIFICATES AMENDED (CONT.) JULY 1, 1984, TO SEPTEMBER 30, 1984

NAME OF OWNER	Rohm and Haas Seeds, Inc.	Rohm and Haas Seeds, Inc.	Rohm and Haas Seeds, Inc.	Rohm and Haas Seeds, Inc.	760907 Goertzen Seed Research	rch. ged from 2 to 3. 780810 Dohm and Haas Soods Inc
CERT. 1SSUE NO. DATE	* 7200037 'McNair 4823'	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc. * 7200038 'McNair 701'	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc. * 7500005 'Prodax'	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc. * 7500006 'McNair 1813'	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc. * 7500080 'III'	Name of owner changed from Shallow Water Grain, Inc., to Goertzen Seed Research. Number of generations of certified seed permitted beyond breeder's seed changed from 2 to * 7200084 'MAMair 1003'
KIND	WHEAT	WHEAT	WHEAT	WHEAT	WHEAT	WHEAT

 * To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES AMENDED (CONT.) JULY 1, 1984, TO SEPTEMBER 30, 1984

KIND	CERT. VARIETY	ISSUE	NAME OF OWNER	
WHEAT	* 7800010 'Solar'	790329	Rohm and Haas Seeds, Inc.	(3)
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT	8100013 '711'	811210	Rohm and Haas Seeds, Inc.	
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT	* 8200002 'Walera'	820617	Rohm and Haas Seeds, Inc.	(3)
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT	8200006 '835'	820311	820311 Rohm and Haas Seeds, Inc.	
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT	8200033 '817'	820617	Rohm and Haas Seeds, Inc.	
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT	8200094 '830'	820923	Rohm and Haas Seeds, Inc.	(3)
	Name of owner changed from Northrup King Co. to Rohm and Haas Seeds, Inc.			
WHEAT,	WHEAT, POLISH * 7600029 'RF-75'	770928	770928 Futrell Cereals, Inc.	(3)
	Name of owner changed from The Independent Bank of Sandy (United Bank of Oregon) to Federal Deposit Insurance Corporation to J. F. Yoerger to the Estate of J. L. Hutchinson to Futrell Cereals, Inc.	regon) to Cereals,	Federal Deposit Insurance Inc.	

 $[\]star$ To be sold by variety name only as a class of certified seed. () No. of generations of certified seed permitted beyond breeder's seed.

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
NATIONAL AGRICULTURAL LIBRARY
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FIRST CLASS